

CLAIM AMENDMENTS

Claims pending:

- At time of the Office Action: Claims 1-32.
- After this Response: Claims 1-11.

Canceled claims: 12-32, without prejudice.

Amended claims: None.

New Claims: None.

The listing of claims below will replace prior versions of claims in the application:

1. (Original) In a voice-extensible-markup-language-enabled voice-application deployment architecture, an application logic for determining which portions of a voice application for deployment should be cached at an application-receiving end system or systems, comprising:

a processor for processing the voice application according to sequential dialog files of the application;

a static content optimizer connected to the processor for identifying files containing static content; and

a dynamic content optimizer connected to the processor for identifying files containing dynamic content;

characterized in that the optimizers determine which files should be cached at which end-system facilities, tag the files accordingly, and prepare those files for distribution to selected end-system cache facilities for local retrieval during consumer interaction with the deployed application.

2. (Original) The application logic of claim 1 wherein the static and dynamic optimizers are software routines.

3. (Original) The application logic of claim 1 wherein the static and dynamic optimizers are firmware components embedded into the processor.

4. (Original) The application logic of claim 1 wherein the processor is a dialog runtime processor dedicated to processing subsequent dialogs of a voice application.

5. (Original) The application logic of claim 1 wherein the deployment architecture includes an application server and a voice portal.

6. (Original) The application logic of claim 1 wherein the dynamic optimizer identifies dynamic content according to a determination of non-recurring menu dialog and non-recurring result dialog fetched as a result of consumer interaction with the voice application.

7. (Original) The application logic of claim 1 wherein the cache facility at the end system is a telephony server cache.

8. (Original) The application logic of claim 1 wherein the cache facility at the end system is a Web controller cache.

9. (Original) The application logic of claim 1 wherein the file tagging is accomplished using HTTP 1.1 resource tagging.

10. (Original) The application logic of claim 1 wherein dynamic tagging by the dynamic optimizer uses results from statistical analysis to determine which files to tag for distribution to an end-system cache.

11. (Original) The application logic of claim 1 wherein dynamic optimization continues after application deployment, the continued dynamic tagging relying on changing statistical probability results.

12-32. (Canceled)